

Message

**From:** Nesci, Kimberly [Nesci.Kimberly@epa.gov]  
**Sent:** 8/11/2021 1:12:08 PM  
**To:** Dawson, Jeffrey [Dawson.Jeff@epa.gov]  
**Subject:** RE: KORTRAX BARITAINERS

I'm not sure why:

**Ex. 5 Deliberative Process (DP)**

**Ex. 5 Deliberative Process (DP)**

**Ex. 5 Deliberative Process (DP)** Here's what I'm thinking, along the lines of comms.

Dear Kevin,

Thank you for your follow-up email. We appreciate the time you spent with us sharing information on your company and the Kortrax containers. Please see below for our thoughts.

1. Have not heard back from EPA re: working w the FDA as we discussed on the conference call.

**Ex. 5 Deliberative Process (DP)**

## **Ex. 5 Deliberative Process (DP)**

2. Any thoughts on the University of Toronto Research Paper I forwarded to you last month?
3. Finally, I understand that there is an extended comment period regarding the new requirement under TOSCA relative to production of PFAS during the manufacturing process. I have reached out to Stephanie Griffin to discover how I can comment on that proposal. Any guidance here would be appreciated.

**Ex. 5 Deliberative Process (DP)**

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## **Ex. 5 Deliberative Process (DP)**

Thanks!

Kevin J. Callahan  
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**From:** Dawson, Jeffrey <Dawson.Jeff@epa.gov>  
**Sent:** Wednesday, August 11, 2021 8:37 AM  
**To:** Nesci, Kimberly <Nesci.Kimberly@epa.gov>  
**Subject:** FW: KORTRAX BARITAINERS

Thoughts? I can participate if you like.

Haven't really heard anything about FDA engagement specifically.

Jeffrey L Dawson  
Science Advisor  
U.S. EPA, Office of Chemical Safety and Pollution Prevention  
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703-305-7329  
Email: [dawson.jeff@epa.gov](mailto:dawson.jeff@epa.gov)  
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**From:** Messina, Edward <[Messina.Edward@epa.gov](mailto:Messina.Edward@epa.gov)>  
**Sent:** Tuesday, August 10, 2021 5:34 PM  
**To:** Nesci, Kimberly <[Nesci.Kimberly@epa.gov](mailto:Nesci.Kimberly@epa.gov)>; Dawson, Jeffrey <[Dawson.Jeff@epa.gov](mailto:Dawson.Jeff@epa.gov)>  
**Subject:** FW: KORTRAX BARITAINERS

Would you like to call Kevin back?

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Ed Messina, Esq.  
Acting Office Director  
Office of Pesticide Programs  
Office of Chemical Safety & Pollution Prevention  
U.S. Environmental Protection Agency  
Washington, D.C.  
p: (703) 347-0209

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**From:** kevin barrierplastics.com <[kevin@barrierplastics.com](mailto:kevin@barrierplastics.com)>  
**Sent:** Friday, August 6, 2021 12:19 PM  
**To:** Goodis, Michael <[Goodis.Michael@epa.gov](mailto:Goodis.Michael@epa.gov)>; Messina, Edward <[Messina.Edward@epa.gov](mailto:Messina.Edward@epa.gov)>  
**Cc:** Christopher Lind <[chris@barrierplastics.com](mailto:chris@barrierplastics.com)>  
**Subject:** RE: KORTRAX BARITAINERS

Michael, Ed:  
Good afternoon, hope all is well.

Following up on a few items:

1. Have not heard back from EPA re: working w the FDA as we discussed on the conference call.
2. Any thoughts on the University of Toronto Research Paper I forwarded to you last month?
3. I understand that the MA DEP tested the Clarke Anvil 10+10 new HDPE containers manufactured w Kortrax® and found de minimis PFAS contamination. Glad to hear that we passed muster.
4. Finally, I understand that there is an extended comment period regarding the new requirement under TOSCA relative to production of PFAS during the manufacturing process. I have reached out to Stephanie Griffin to discover how I can comment on that proposal. Any guidance here would be appreciated.

Thanks!

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**From:** Goodis, Michael <[Goodis.Michael@epa.gov](mailto:Goodis.Michael@epa.gov)>  
**Sent:** Tuesday, July 13, 2021 8:28 AM  
**To:** kevin barrierplastics.com <[kevin@barrierplastics.com](mailto:kevin@barrierplastics.com)>; Messina, Edward <[Messina.Edward@epa.gov](mailto:Messina.Edward@epa.gov)>  
**Cc:** Christopher Lind <[chris@barrierplastics.com](mailto:chris@barrierplastics.com)>  
**Subject:** RE: KORTRAX BARITAINERS

Thanks Kevin

Thanks for forwarding the information – I will pass it along to the team.  
Just to let you know, Ed is out this week and some or all of next week too.  
Will be in touch. Thanks

Michael L. Goodis, P.E.  
Acting Deputy Director for Programs  
Office of Pesticide Programs  
Office of Chemical Safety and Pollution Prevention  
U.S. Environmental Protection Agency  
Washington, D.C.  
571-309-5497 (cell)

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**From:** kevin barrierplastics.com <[kevin@barrierplastics.com](mailto:kevin@barrierplastics.com)>  
**Sent:** Friday, July 09, 2021 10:04 AM  
**To:** Messina, Edward <[Messina.Edward@epa.gov](mailto:Messina.Edward@epa.gov)>  
**Cc:** Christopher Lind <[chris@barrierplastics.com](mailto:chris@barrierplastics.com)>; Goodis, Michael <[Goodis.Michael@epa.gov](mailto:Goodis.Michael@epa.gov)>  
**Subject:** RE: KORTRAX BARITAINERS  
**Importance:** High

Ed,  
Good morning, hope all is well.

During our discussion in April, you inquired as to our opinion as to how fluorination of HDPE containers may lead to PFAS formation. During our research, we discovered this Research Paper in a Peer Reviewed Journal of the ACS. The study was done in 2011 at the University of Toronto. Clearly, this study from 10 years ago demonstrates that PFCA formation in fluorinated HDPE Containers was known long before the EPA March Study.

We thought you and your team might like to review.

If you want to discuss further w us, please feel free to reach out.

Thanks

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**From:** Messina, Edward <[Messina.Edward@epa.gov](mailto:Messina.Edward@epa.gov)>  
**Sent:** Friday, April 16, 2021 6:03 PM  
**To:** Kevin Callahan <[kevin@barrierplastics.com](mailto:kevin@barrierplastics.com)>  
**Cc:** Christopher Lind <[chris@barrierplastics.com](mailto:chris@barrierplastics.com)>; Goodis, Michael <[Goodis.Michael@epa.gov](mailto:Goodis.Michael@epa.gov)>  
**Subject:** Re: KORTAX BARITAINERS

Thanks for the information. Sorry I missed your first email. Let me check with the team and see about setting something up.

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Ed Messina, Esq.  
Acting Office Director  
Office of Pesticide Programs  
Office of Chemical Safety & Pollution Prevention  
U.S. Environmental Protection Agency  
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p: (703) 347-0209

On Apr 16, 2021, at 8:54 AM, Kevin Callahan <[kevin@barrierplastics.com](mailto:kevin@barrierplastics.com)> wrote:

<image002.gif>

Ed,

Good morning.

I sent this email to you back on 2.18 but have not heard back from you. Since then Clarke has been given EPA approval to redistribute their product but this time in our Baritainers®. This is welcome news.

I am offering up again an opportunity to meet w you via video conference or in person for a brief discussion of our Baritainer® line. I look forward to hearing back from you.

Thanks.

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<image003.jpg>

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**From:** Kevin Callahan  
**Sent:** Thursday, February 18, 2021 2:41 PM  
**To:** [Messina.Edward@epa.gov](mailto:Messina.Edward@epa.gov)  
**Cc:** Karen Larson <[klarson@clarke.com](mailto:klarson@clarke.com)>; Christopher Lind <[chris@barrierplastics.com](mailto:chris@barrierplastics.com)>

**Subject:** KORTRAX BARITAINERS

**Importance:** High

Ed,

Good afternoon.

I received your contact information from Karen of Clarke Mosquito Control. As you are probably aware, I have been working w Karen to transition from fluorinated containers for their products to now the Kortrax® based Baritainers®.

I attended the call last Friday and welcome an opportunity to follow up w you regarding our packaging technology as a more environmentally safer alternative to the fluorination process. We can also discuss all the other industries that use fluorinated packaging and projects other customers are developing for transition to Kortrax® based packaging.

So, are you available for a meeting next week? I reside in Charlottesville, VA so we can meet personally in DC or we can meet via Zoom/Teams.

I look forward to hearing back from you.

Thanks

Kevin J. Callahan

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<image004.jpg>